



WCT
Surveyors

**Wilhelm
Chatelle &
Towne**
Canton, NY

WCT Surveyors, P. C.
971 Judson Street Road
Canton, New York 13617
315/379-7630 (voice) 315/379-7631 (fax)
E-mail: wcts@wctsurveyors.com

Fred Wilhelm, L. S. (retired)

Stephen L. Chatelle, L. S.

Ronald E. Towne, L. S.

Alan J. Hughes, L. S.

July 28, 2011

Marlene H. Dortch, Secretary
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: IB Docket No. 11-109

Dear Ms. Dortch,

As a small surveying business owner (\$500,000 billings) with seven employees, we are gravely concerned with LightSquared's proposal to implement high-powered ground transmitters that use a spectrum supposedly assigned to low power, space-based transmitters.

We have read several articles in our professional journals that discuss the test results of LightSquared's transmitters, especially their deleterious effects on the high-accuracy, dual frequency GPS receivers that we have deployed at in our practice. These receivers represent a significant portion of our company capital. Also, we derive at least half of our receipts from their use.

Ironically, we live in a rural area under served by broadband providers. And we would consider a network such as LightSquared's to be a welcome service.

But surely, in this technically advanced country, we can provide spectra to each of these very important services without having to sacrifice one for the other.

With best regards,

Stephen L. Chatelle
Land Surveyor